



# ECA COMMUNITY PRIORITIES

ENERGY COMMUNITIES ALLIANCE

MAY 5, 2022



# OMB GUIDANCE: AGENCIES SHOULD SEEK COMMUNITY INPUT

## “Community and Stakeholder Consultation in Program Design and Improvement”

To ensure proper consideration is given to all factors that support efficient, effective, and equitable management and implementation:

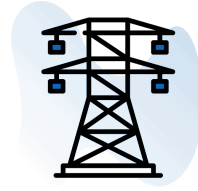
- “...agencies should, where feasible, **conduct meaningful engagement** with affected communities to ensure their perspectives and expertise inform policy development and program design and delivery processes...”
- “...agencies should **seek real-time input** on how program implementation and project outcomes are affecting underserved communities...”
- “...strongly **encouraged to work with State, local, Tribal, and territorial governments** and representatives from underserved communities...”



# INFRASTRUCTURE: \$1.2 TRILLION IN NEW FUNDING



**Environmental  
Remediation**



**Power  
Infrastructure**



**Electric Vehicle  
Infrastructure**



**Infrastructure  
Resiliency**



**High-Speed  
Internet Access**



**Passenger  
Rail**



**Public  
Transit**



**Roads &  
Bridges**



**Airports &  
Ports**



**Water  
Infrastructure**



# COMMUNITY PROPOSED PROJECTS

Proposed Project Type	Nye County, NV	Los Alamos County / LANL, NM	City of Carlsbad, NM	PORTS communities, NM	Tri-Cities, OH	Paducah area, KY	McCracken County, KY	Idaho Falls, ID	Town of Ashford, NY	SRS communities, SC	City of Oak Ridge, TN	City of Española, NM
Electric Vehicle Infrastructure	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Solar Power	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Supply Chain (nuclear, batteries)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Transportation + Transit	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Building Construction (Housing, Schools, Labs, Airport)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Advanced Reactor Integration, Support, R&D	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Hydropower	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Methane Conversion	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Clean Hydrogen	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Energy Storage	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Biodiesel / Aviation Biofuels / Alternative Diesel Fuels	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Campus Collaboration (Net Zero, Workforce Education)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Energy Technology Recycling	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Workforce Development	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Greenhouse Gas Capture + Sequestration	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Clean Energy Center	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Grid Protection	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**NEW!**

## RESOURCES

FEDERAL BUDGET  
TRACKER

INFRASTRUCTURE LAW  
FUNDING FOR LOCAL  
GOVERNMENTS AND  
COMMUNITIES

DOE CONTRACTS

DOE POLITICAL  
NOMINEE TRACKER

MANHATTAN PROJECT  
NATIONAL HISTORICAL  
PARK

NUCLEAR WEAPONS  
COMPLEX UPDATES  
(NNSA SITE  
SUMMARIES)

## Bipartisan Infrastructure Law Funding for Local Governments and Communities

*LEARN MORE ABOUT HOW YOUR COMMUNITY CAN RECEIVE FUNDING FROM  
THE INFRASTRUCTURE LAW*

The Infrastructure Investment and Jobs Act, passed in November 2021, will invest \$973 billion in the nation's infrastructure through Fiscal Year 2026. The law provides new funding for environmental remediation, grid resiliency, roads and bridges, and more.

The Department of Energy (DOE) is set to receive more than \$62 billion for programs, including clean energy infrastructure, demonstrations, and manufacturing.

After the infrastructure bill passed, ECA's communities asked: Are there programs that will improve our communities' infrastructure, and how can we access that funding?

**There are several provisions in the law that provide direct funding to local governments and communities, and additional funding is made available through states. Below are key infrastructure areas identified by ECA's communities and new infrastructure law funding that may be potentially fund these priorities.**



## CLEAN HYDROGEN

TOTAL FUNDING: \$9.5 BILLION

+ REGIONAL CLEAN HYDROGEN HUBS

+ CLEAN HYDROGEN ELECTROLYSIS PROGRAM

+ CLEAN HYDROGEN MANUFACTURING RECYCLING

## ENERGY STORAGE

TOTAL FUNDING: \$1 BILLION

+ ENERGY STORAGE DEMONSTRATION PILOT GRANT PROGRAM

+ LONG-DURATION ENERGY STORAGE DEMONSTRATION INITIATIVE AND JOINT PROGRAM

+ PUMPED STORAGE HYDROPOWER WIND AND SOLAR INTEGRATION AND SYSTEM RELIABILITY INITIATIVE

+ CLEAN ENERGY DEMONSTRATION PROGRAM ON CURRENT AND FORMER MINE LAND

## CLEAN HYDROGEN

TOTAL FUNDING: \$9.5 BILLION

— REGIONAL CLEAN HYDROGEN HUBS

**Agency:** Department of Energy

**Sub-agency:** Office of Clean Energy Demonstration

**Funding amount:** \$8,000,000,000

**Period of Availability:** Available until expended Funding  
**Mechanism:** Grants

**New Program:** Yes

**Recipients:** Technology Developers, Industry, Utilities, Universities, National Laboratories, Engineering and Construction firms, State and Local Governments, Tribal, Environmental Groups, and Community Based Organizations.

**Description:** To support the development of at least 4 regional clean hydrogen hubs to improve clean hydrogen production, processing, delivery, storage, and end use.

**Eligible Uses:** Projects that demonstrate the production, processing, delivery, storage, and end-use of, clean hydrogen through regional clean hydrogen hubs, which are networks of clean hydrogen producers, potential clean hydrogen consumers, and connective infrastructure located in close proximity.

**Next Milestone:** Applications for funding will open in the Summer of 2022.







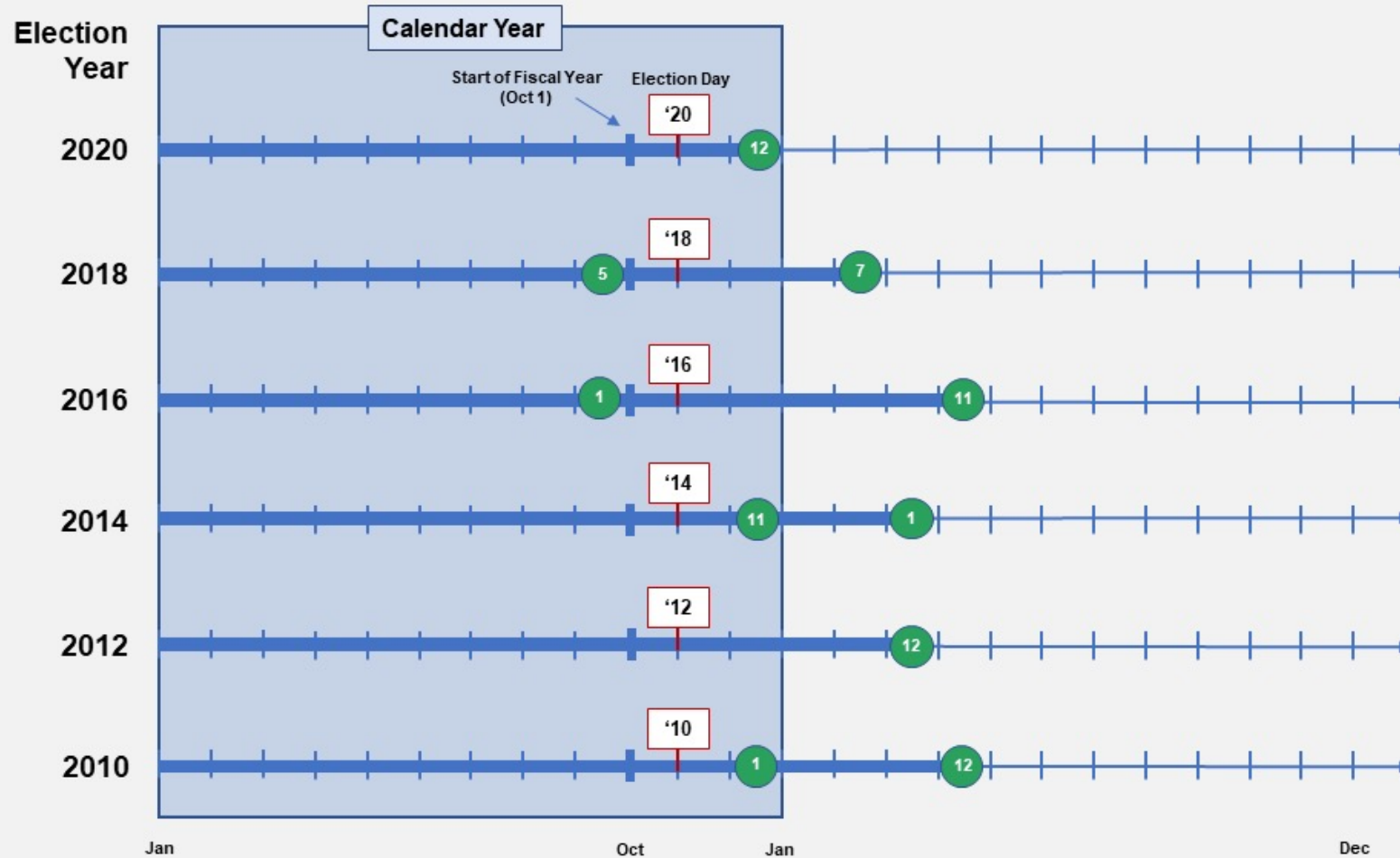
# FY 2023 FEDERAL BUDGET

## Department of Energy Budget & Appropriations Highlights (amounts in thousands of dollars)

	FY 2022 Enacted	FY 2023 Request	Δ Request - Enacted
Environmental Management	7,903,863	8,060,202	+156,339
National Nuclear Security Administration	20,367,867	21,410,400	+1,042,533
Nuclear Energy	1,654,800	1,675,060	+20,260
Science	7,475,000	7,799,211	+324,211
Legacy Management	178,730	196,146	+17,416
Nuclear Waste Disposal	27,500	10,205	-17,295
<b>TOTAL, DEPARTMENT OF ENERGY</b>	<b>44,855,624</b>	<b>48,183,541</b>	<b>+3,327,917</b>



## When Congress passes spending bills in election years



Sources: Congress.gov; Roll Call

# Number of spending bills passed (out of 12 annual bills)





# WHAT'S NEXT IN 2022?

- **Ongoing**
  - Infrastructure funding applications
- **Spring/Summer**
  - Congress works on spending bills
  - Congress works on National Defense Authorization Act
  - Budget/appropriations hearings
- **September 30**
  - End of Fiscal Year
- **November**
  - Midterm elections—expect a continuing resolution



# MORE INFORMATION

[www.energyca.org](http://www.energyca.org)

ECA news updates, budget resources, publications

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